78-045

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EXPLANATION

MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of coal recoverable by surface-mining methods. Contours shown only for leasable Federal coal lands suitable for surface mining methods above the stripping limit.

STRIPPING LIMIT LINE—Boundary for surface mining of coal bed. Limit is 500 feet of overburden and cumulative interburden. Dashed where inferred.

RESERVE BASE COAL THICKNESS LIMIT-Five feet isopach. Dashed where

inferred.

0 22.3

DRILL HOLE—Showing mining ratio value only for leasable Federal coal lands. Drill holes which do not intersect top of coal bed or from which mining ratios could not be determined are not shown.

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TRACE OF COAL BED OUTCROP-Showing the name of the coal bed.

FAULT-U, upthrown side; D, downthrown

To convert feet to meters, multiply feet by 0.3048.

OPEN FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

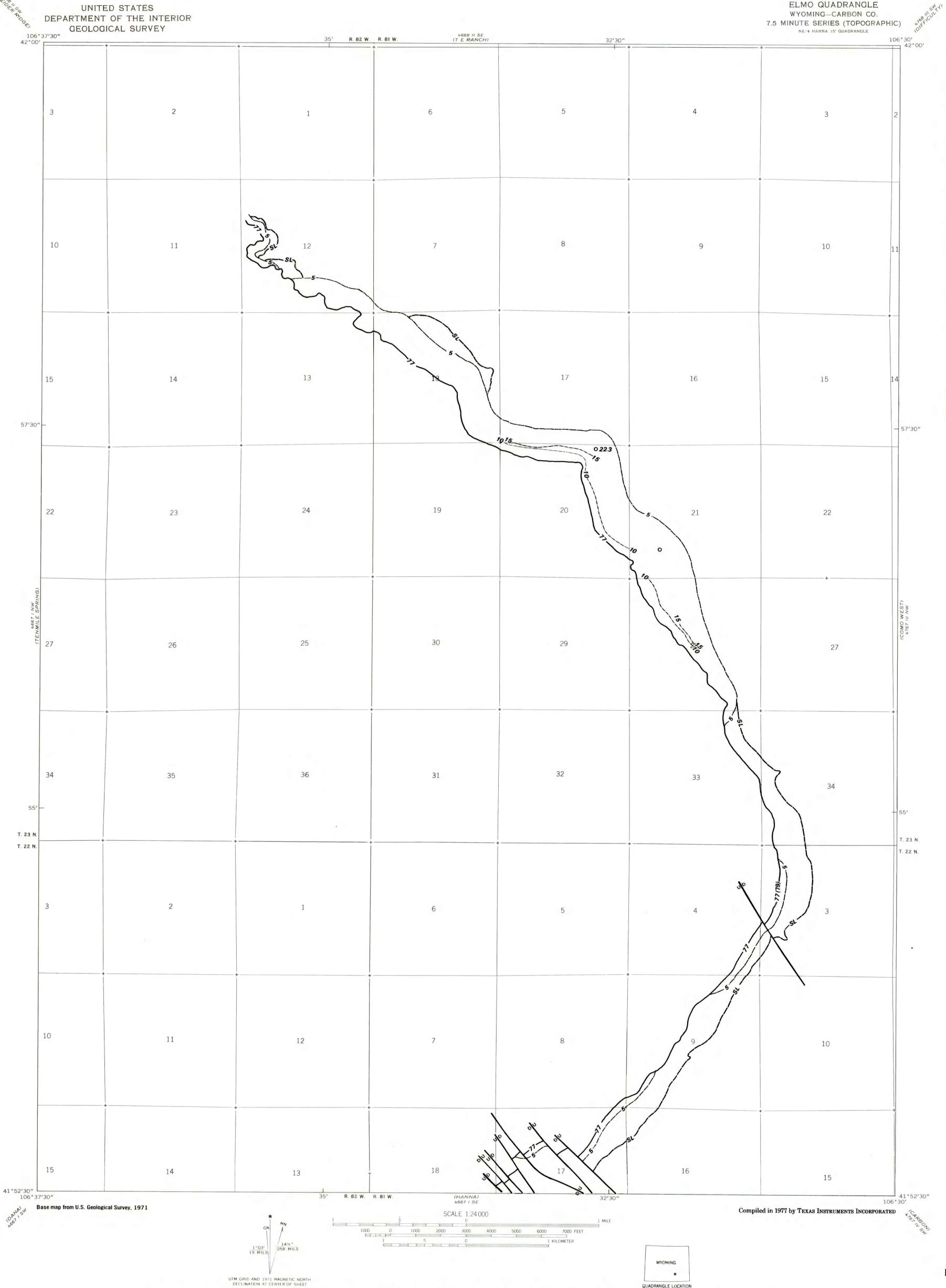


PLATE 20 MINING-RATIO MAP OF COAL BED 77 (79)

COAL RESOURCE OCCURRENCE MAP OF THE ELMO QUADRANGLE,
CARBON COUNTY, WYOMING
BY